SONY

IC Recorder

Operating Instructions

Owner's Record The model number is located at the rear and the serial number is located inside the battery



compartment. Record the serial number in the space provided below. Refer to these numbers

ICRecorder ICD-SX46/SX56/SX66

whenever you call upon your Sony dealer regarding this product.

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For the customers in the USA

INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following

Reorient or relocate the receiving antenna. Increase the separation between the equipment and

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV

technician for help. You are cautioned that any changes or modifications not

expressly approved in this manual could void your authority to operate this equipment. If you have any questions about this product, you may call: Sony Customer Information Services Center 1-800-

Declaration of Conformity Trade Name: SONY Model: ICD-SX46 Responsible Party: Sony Electronics Inc 16530 Via Esprillo, San Diego, Address CA 92127 U.S.A. Telephone Number: 858-942-2230

222-7669 or http://www.sony.com/

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) This device may not cause harmful interference, and (2) this device must accept any interference eceived, including interference that may cause undesired operation.

Notice for users

Program © 1999, 2000, 2001, 2002, 2003, 2004, 2005 Sony Corporation Documentation ©2005 Sony Corporation

may be recorded interrupted. Make sure to use a All rights reserved. This manual or the software esistance audio connecting cable. described herein, in whole or in part, may not be reproduced, translated or reduced to any machine Noise is heard. readable form without prior written approval from Sony An object, such as your finger, etc., accidentally Corporation. rubbed or scratched the unit during recording so that

noise was recorded. IN NO EVENT SHALL SONY CORPORATION BE • The unit was placed near an AC power source, a LIABLE FOR ANY INCIDENTAL. CONSEQUENTIAL fluorescent lamp or a mobile phone during recording OR SPECIAL DAMAGES. WHETHER BASED ON TORT. or playback. CONTRACT, OR OTHERWISE, ARISING OUT OF OR IN CONNECTION WITH THIS MANUAL. THE Plug of the connected microphone was dirty when

► Getting started

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paper using VOC (Volatile

Organic Compound)-free

http://www.sony.net/

vegetable oil based ink.

(eco)

Before taking the unit for repair, check the following

these checks, consult your nearest Sony dealer.

• The batteries have been inserted with incorrect

No sound comes from the speaker

The volume is turned down completely

The OPR indicator does not light.

messages to the hard disk of your PC.

The headphones are plugged in.

headphones are plugged in.

You cannot start recording.

You cannot erase a message.

the remaining recording time.

Recording is interrupted.

an external device).

set LED to "on".

the messages

sections. Should any problem persist after you have made

• The buttons are locked with the HOLD switch. (If you

Sound comes from the speaker even when the

• If you plug in the headphones not securely during

playback, the sound may come from the speaker.

Unplug the headphones and then insert them securely.

• LED in the menu is set to "oFF". Display the menu and

• The memory is full. Erase some of the messages. Or

• 99 messages have already been recorded in the

use the Digital Voice Editor to save the IC recorder

selected folder. Select another folder or erase some of

• The message or the folder containing the message is

message or the folder using Windows Explorer and

remove the check for "Read-only" under "Properties"

set to "Read-only" in the computer. Display the

You cannot add a recording or an overwrite

recording to the previously recorded message.

part will be deleted after the overwriting part finishes

recording. Therefore, you can only overwrite within

At a factory setting, REC-OP (recording option) is set

• The advanced VOR (Voice Operated Recording)

to "oFF". Display the menu and set REC-OP to "on".

function is activated. Set VOR in the menu to "oFF".

Recording is interrupted (when recording from

• If you use an audio connecting cable without a resistor

to connect the sound source to the IC recorder, sound

· The remaining memory is too short. The overwritten

press any button, "HOLD" will appear for 3 seconds.)

Troubleshooting

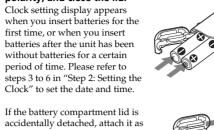
The unit does not operate.

The batteries are weak

polarity

Step 1: Installing the Batteries

1 Slide and lift the battery compartment lid. **2** Insert two LR03 (size AAA) alkaline batteries with correct polarity, and close the lid. Clock setting display appears



illustrated.

Battery remain indication The battery indicator on the display window shows the battery condition. : Replace both of the two batteries with new ones.



batteries LR03 (SG)) Recording mode: ST (Stereo) STLP LP SP In recording: In playback:

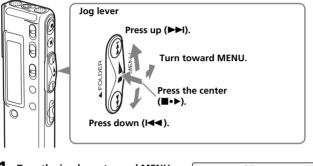
* In continuous recording/playback * When playing back through the internal speaker with the medium volume level * The battery life may shorten depending on the operation of the unit

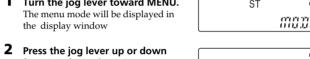
Using on house current (excluding the Korean and the People's Republic of China models)

Connect the AC power adaptor AC-E30HG (not supplied) to the DC IN 3V jack of the unit and to the wall outlet. Do not use any other AC power adaptor.



You need to set the clock t Clock setting display appe when you insert batteries a period of time. In this case, proceed from step 4.







The date and time setting window is displayed. The year digits will flash.

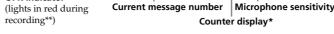
> **4** Set the date. (1) Press the jog lever up or down $(\blacktriangleright \frown / \blacksquare)$ to select the digits of the year

> > ③ Set the month and day in sequence,

The month digits will flash



-Si	PAUSE while recording.
	② Speak into the built-in microphone.
	Remaining memory Recording mode indication



```
* The display selected with DISP in the menu appears
**When LED in the menu is set to "oFF", the OPR indicator turns off
```

Stop recording.

Press STOP The unit stops at the beginning of the current recording. If you do not change the folder after you stop recording, the next time you record you will record in the same folder

Other operations

Built-in

OPR indicato

Do not use manganese batteries for

When you replace the batteries,

minutes after you remove the exhausted ones. Otherwise, the

display may show the clock setting

display or incorrect date and time

this case, set the date and time

Do not charge dry batteries.

when you re-insert the batteries. In

again. The recorded messages and

· When you are not going to use the

unit for a long time, remove the

battery leakage and corrosion.

Note on the "ACCESS"

The unit is accessing data while

window or the OPR indicator

"ACCESS" appears in the display

flashes in orange. While accessing

do not remove the batteries or the

AC power adaptor (excluding the

Korean and the People's Republic

of China models). Doing so may

batteries to prevent damage from

alarm setting, however, will remain.

insert the new ones within 3

this unit.

message

damage the data

operation.

То Do this pause recording' Press OREC/REC PAUSE During recording pause, the OPR indicator flashes in red and "PAUSE" flashes in the display window. release pause and Press OREC/REC PAUSE again Recording resumes from that point. ume recording (To stop recording after pausing recording, press STOP.) review the current Press the jog lever $(\blacksquare \bullet \blacktriangleright)$. recording instantly Recording stops and playback starts from the beginning of the message just recorded.

```
review during recording Keep pressing the jog lever down (I◀◀) during
                           ecording or recording pause.
                          Recording stops and you can search backwards
                         while listening to fast playback sound. After you
                          release the jog lever, playback starts from that point.
                          You can add an overwrite recording from that point.
```

* 1 hour after you pause recording, recording pause is automatically released and the unit goes into the stop mode.

> Starting recording automatically in response to the sound — Advanced VOR function Set VOR in the menu to "on'

> > Searching forward/backward

during playback (Cue/Review)

• To search forward (Cue): Keep

pressing the jog lever up (\blacktriangleright)

the point you wish to resume

• To search backward (Review):

Keep pressing the jog lever down

it at the point you wish to resume

The unit searches at slow speed with

playback sound. It is useful to check

one word forward or behind. Then, if

you keep pressing the jog lever up or

down, the unit starts to search at

the counter will be displayed.

regardless of the display mode

higher speed. During cue/review,

When playback is done to the

done to the end of the last message,

"END" flashes for 5 seconds and

down (I while "END" is

flashing, the messages are played

will start at the point you release

• If the last message is long and you

of the message, keep pressing the

jog lever up (►►I) to go to the end

of the message and then press the

jog lever down (I ←) while "END"

wish to start playback at a later par

back rapidly, and normal playback

playback sound.)

the button.

desired point.

end of the last message

When playback or fast playback is

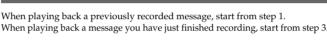
(I during playback and release

playback.

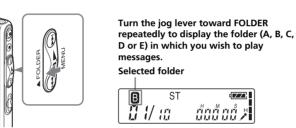
playback.

during playback and release it at

Playing Back Messages









• Press up (>>): for next message number.

Selected message numbe

Press down (I◄◄): for previous message number

Press the jog lever up or down (▶►I/I◄◄) to display the

Notes before recording Menu items Settings (*: Initial setting) · Before making a long recording, b MODE sure to check the battery indicator · The maximum recording time and the number of messages you can make varies depending on the conditions of use · To avoid replacing batteries during long time recording, use the AC power adaptor (not supplied) (excluding the Korean and the People's Republic of China models) • Depending on the areas, available

models may differ. · Noises caused by touching and

rubbing may be recorded.

format using this unit.

Notes on recording

You cannot record messages in MP3

· While the OPR indicator flashes or

turns in orange, do not remove the

batteries or the AC power adaptor

People's Republic of China models

(excluding the Korean and the

Doing so may damage the data

such as your finger, etc.,

unit during recording.

on a specific direction

specific direction, slide the

place etc., use this setting.

Recording a sound not

centering on a specific

recording)

position.

Note

sound)

direction (all-directiona

microphone

Noise may be recorded if an object,

accidentally rubs or scratches the

Tip for using the built-in

Recording a sound centering

DIRECTNL switch to "ON" position

conference/meeting or in a spacious

Slide the DIRECTNL switch to "OFF"

Selecting the sensitivity of

Select the microphone sensitivity b

Monitoring the recording

Connect headphones supplied or no supplied to the Ω (headphones) jack

and monitor the recording. You can

adjust the volume with VOL +/-, but

If you turn up the volume excessively

recording, the microphone may pick

up the sound from the headphones,

causing acoustic feedback (howling

or place the headphones near the

microphone while monitoring

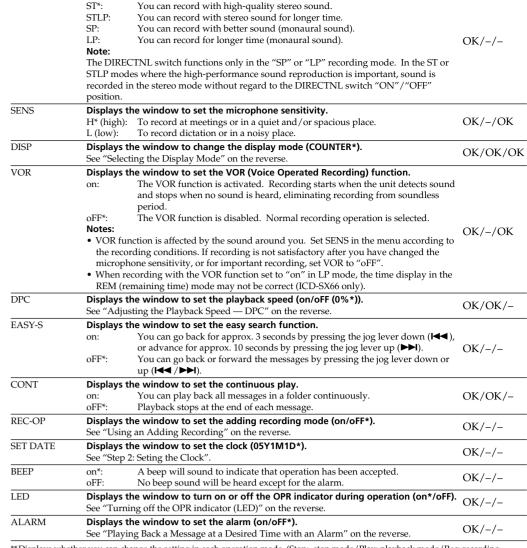
the built-in microphone

setting SENS in the menu.

the recording level is fixed.

To record a sound centering on a

When you record a sound at a



Displays the window to set the recording mode:

Stop/Play/Rec*

**Displays whether you can change the setting in each operation mode (Stop: stop mode/Play: playback mode/Rec: recording mode): "OK" shows the setting can be changed and "-" shows the setting cannot be changed

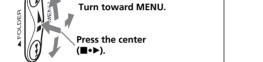
Index to Parts and Controls

Identifying the front and rear panels of the unit

1 15 16 17--20 6 -21 7-22 -23 18 (headphones) jack Base Built-in microphone HOLD switch **DIRECTNL** (directional) switch Speaker VOICE UP (Digital Voice Up) switch **Battery compartment** DPC ON/OFF switch 🔨 (microphone) jack Display window **ERASE** button USB connector DC IN 3V jack A-B 🖵 (repeat)/PRIORITY button (For Korean and the People's Republic of China **OPR** (operation) indicator nodels, this jack does not exist.) ●REC (record) /REC PAUSE button 23 Slit for a handstrap ■STOP buttor *Notes Jog lever • To prevent the clip from breaking, avoid hooking it on thick FOLDER/MENU/I fabric, such as a pocket of a heavy coat. ►► (cue/fast forward)/■• ► (play/stop•enter) When bending down or running with the unit clipped on 14 VOL (volume) +/- buttons your pocket, be careful not to drop the unit.

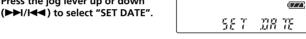


lote on setting the clock Set the clock while the unit is in the stop mode

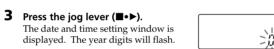


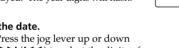


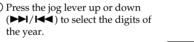












(2) Press the jog lever $(\blacksquare \bullet \blacktriangleright)$.

to use the alarm function or record the date and time.	No
ears when you insert batteries for the first time, or	Set
after the unit has been without hatteries for a certain	sto

* 1 *** Polarity of the pluc

Battery life* (Using Sony alkaline If the unit is required to process excessive amount of data, "ACCESS' may be displayed for an extended Approx. 12 hr. Approx. 14 hr. Approx. 16 hr. Approx. 20 hr. period of time. This is not a Approx. 9 hr. Approx. 9 hr. Approx. 11 hr. Approx. 13 hr. , malfunction of the unit. Wait until the message disappears before starting

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The software described herein may also be governed by the terms of a separate user license agreement. This software is for Windows and cannot be used for Macintosh.

• The supplied connecting cable is for the IC recorders ICD-SX46/SX56/SX66. You cannot connect other IC recorders.

Information

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The "Digital Voice Editor" uses software modules as shown Microsoft® DirectX®

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This symbol on the product or on its packaging indicates the state packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical

and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the ronment and human health, which could otherwise be caused by inappropriate waste handling of this

product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product. Applicable accessories: Headphones

recording. Clean the plug • Headphones plug is dirty. Clean the plug. Recording level is low.

• SENS (microphone sensitivity) is set to "L". Display the menu and set SENS to "H". • If it is difficult to hear small sound of a recorded message, slide the VOICE UP switch to "ON" Playback sound may become more audible.

Playback speed is too fast or too slow. • The playback speed is adjusted in DPC in the menu Slide the DPC switch to "OFF" or display "DPC" in

the menu and adjust the playback speed. "--:-" is displayed. You have not set the clock.

"--Y--M--D" or "--:--" is displayed on the REC

DATE display. • The date and time of recording will not be displayed if you recorded the message when the clock was not set.

There are fewer menu items in the menu mode.

• There are some menu items which are not displayed while the unit is in recording or playback mode.

You cannot combine messages. • The bookmark is set for the message. Delete the

bookmark, and then combine messages. Messages are not sorted in order of the

number of priority marks in a folder. • Unless you sort messages using the supplied "Digital Voice Editor" software, messages are displayed in the unit in the same way as specified in the computer. Sort again in the order of the number of priority marks in the computer using the supplied "Digital Voice Editor" software.

> The remaining time displayed in the display window is shorter than that displayed in the supplied "Digital Voice Editor" software. • The unit requires a certain amount of memory for system operation. That amount is subtracted from the remaining time, which is the reason for the difference.

The battery life is short. • The battery life mentioned in "Step 1: Installing the Batteries" is based on playback through internal speaker with the medium volume level (using Sony alkaline batteries LR03(SG)). The battery life may shorten depending on the operation of the unit. "ACCESS" display does not disappear.

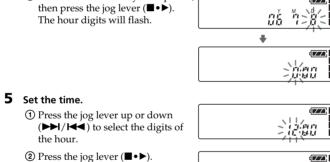
If the unit is required to process excessive amount of

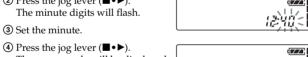
data, "ACCESS" may be displayed for an extended period of time. This is not a malfunction of the unit. Wait until the message disappears.

The unit does not operate correctly. • Take out the batteries and insert them again with correct polarity

You cannot connect the unit to the PC. Refer to the "Digital Voice Editor 2" operating

instructions. Please note that recorded messages may be erased during service or repair work.







setting mode is cancelled and the window will return to normal display.

6 Turn the jog lever toward MENU. The window will return to normal display.	ST Stad	ששש אין אין אין אין אין אין גערגער גערער גערער
If the unit is left unused for more than 3 seconds in the stop mode after the clock is set, the display will show the current	ST	TERMINE TRANSPORT



Recording Messages You can record the maximum of 99 messages in each of the five (A, B, C, D and E) folders. You can record messages in the following three ways: • Add a recording behind the last recorded message Add a recording to a pre- Add an overwrite record This section explains how Message 1 Message Message 1 Message

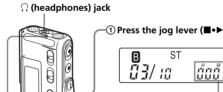
		recorded message
1	Select the folder.	

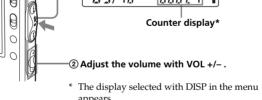
previously recorded message ording	record messages for the maximum recording time in a single folder.			
v to add a recording behind the last recorded message. 2 Message 3 Blank space	Recordin ICD-SX46	g modes* 5		
	ST	5 hr.	50 mi	
When you record a new message	STLP	11 hr.	15 mi	
2 Message 3 Message 4	SP	17 hr.	50 mi	
Recorded after the last	LP	47 hr	35 mi	

	recorded message
Select the folder.	1

Q	Turn the jog lever toward FOLDER repeatedly to display the folder (A, B, C, D or E) in which you wish to record messages.
A FOLDER	Selected folder

– Counter display³ ٠ZZ ST <u>đađ ađ</u> / The number of messages in a folder * The display selected with DISP in the menu appears. Start playback.





** When LED in the menu is set to "oFF", the OPR indicator turns off

After playing back one message, the unit stops at the beginning of the next When the last message in a folder has been played back, the unit stops at the

beginning of the last messag

Do this

Press ■STOP or the jog lever (■•►) stop at the current position To resume playback from that point, press (Playback Pause function) the jog lever (∎•►) again. go back to the beginning Press the jog lever down (I◀◀) once.** of the current message go back to previous messages Press the jog lever down (\blacksquare) repeatedly. (During stop mode, keep the jog lever pressed to go back the messages continuously.) Press the jog lever up (►►) once.** skip to the next message* Press the jog lever up (►►) repeatedly. skip to the succeeding messages (During stop mode, keep the jog lever pressed to skip the messages continuously.) * If you have set a bookmark on the message, the unit stops at the bookmark. These operations are for when EASY-S is set to "oFF". For operations when EASY-S

Operating the Menu

5 Turn the jog lever toward MENU to exit the menu mode.

The window will return to normal display.

You can use the menu to change the IC recorder settings. During playback and recording, the menu items to be displayed are limited. Follow the procedures below to display the menu and change the settings:

If you do not press any keys for one minute, the menu mode is automatically cancelled and the window will return to normal display

1 Turn the jog lever toward MENU.

The setting will be changed.

is set to "on", see "Operating the Menu"

The menu mode will be displayed 2 Press the jog lever up or down (►►//◄◄) to select the menu item for which you want to change setting. 3 Press the jog lever (■•▶).

The setting mode of the selected menu item will be displayed. 4 Press the jog lever up or down (►►//I◀◀) to select the setting that you want to set, and then press the jog lever (■•►).

То

STLP: Long play stereo recording SP: Standard play monaural

Maximum recording time

The maximum recording time of all

the folders is as follows. You can

47 hr.

11 hr.

22 hr.

35 hr.

95 hr.

23 hr.

45 hr.

72 hr.

* Recording modes (To record in

better sound quality, select the ST

or STLP mode. For switching the

recording mode, see "Operating the

ST: Standard play stereo recording

ICD-SX56

ICD-SX66

Menu".):

ST

SP

ST

SP

LP

STLP

STLP

50 min.

15 min.

50 min.

35 min.

45 min.

40 min.

55 min.

50 min.

40 min.

30 min.

5 min.

192 hr. 20 min.

(hr.: hours/min.: minutes)

recording mode

LP: Long play monaural recording

the OPR indicator lights up in green. (You cannot hear the When "END" stops flashing and the OPR indicator goes off, the unit will stop at the beginning of the last Using the display window • If you keep pressing the jog lever

8

9

3 4 5 2 ABCDE STLPSP REC 1002437 7 8 9 10

1 Folder indication Displays the current folder (A, B, C, D or E).

REC (Recording) indicator

Remaining battery indicator

Remaining memory indicator

Display during recording and playback

Priority marks

number in the folder

• LP: Long play monaural recording mode

When the AC power adaptor (not supplied) is connected, the indicator does not appear (excluding

the Korean and the People's Republic of China

Selected message number /Total message

In an ordinary recording or playback mode, the

message number, recording mode and microphone

sensitivity of the message being recorded or played

is flashing to go back to the desired **Recording mode indication** Displays the current recording mode: • For messages other than the last • ST: Standard play stereo recording mode one, go to the beginning of the next • STLP: Long play stereo recording mode message and play backward to the • SP: Standard play monaural recording mode

Listening in better sound

You can enjoy better sound quality as • To listen from headphones Connect the stereo headphones supplied or stereo headphones (not supplied) mentioned in the "Specifications" as optional accessories to the Ω (headphones jack. The built-in speaker will be automatically disconnected. •To listen from an external speaker Connect an active or pass speaker (not supplied) to the Ω

(headphones) jack.



e.g.: A message is being recorded as the 21st message of all 21 messages in the folder A in ST mode with H (high) microphone sensitivity

In a special recording or playback mode such as overwrite recording, A-B repeat playback, or DPC play, the mode flashes in the display.



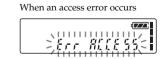
while it is flashing.

When the DPC switch is set to "ON" to start playback rapidly

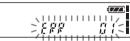
Display during setting the menu In menu setting mode, the menu items and current setting are displayed. You can change the setting

Error messages The error messages or error numbers will be displayed.

LP recording mode is being selected.



When an error number is displayed

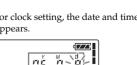


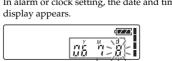


• When an MP3 file is played back, the time display may not • "MP3" is not displayed in the window even when an MP3 file is played back.

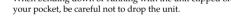
MODE menu In alarm or clock setting, the date and time setting







07070702



Appears when the alarm is set for a message

of the message is played back repeatedly.

11 Counter /Remaining time indication /

Appears while a message or a specific portion (A-B)

Appears when the bookmark is set for a message.

Recording date and time indication /Current

The display selected with the DISP in the menu

12 SENS (microphone sensitivity) indication

Displays the current microphone sensitivity:

• H (high): To record at a meeting or in a quiet/

When the battery or memory runs out, the remain

During recording, the remaining memory indicator

the remaining memory indication flashes

When the remaining recording time reaches 5 minutes,

REC CZZ

REC ^(ZZ)

When the remain time becomes shorter than 1 minute

When the memory is full, recording automatically

stops and "FULL" will be displayed with an alarm

sound. To continue recording, first erase some of the

When you set BEEP to "oFF", an alarm sound (beep) does

ⅆⅆⅈKⅈℷ⋡⊷→→→

• L (low): To record for dictation or in a noisy place.

8 Alarm indicator

9 Repeat play indicator

10 Bookmark indicator

time indication

spacious place.

Remain indications

decreases one by one.

[] |/@ {

messages.

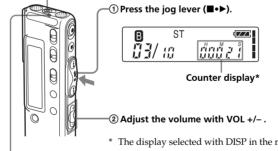
Note

ST

ST

59/59 - 000 5920

indications flash in the display



OPR indicator (lights in green during playback**)

► Various Ways of Recording

Adding a Recording to a Previously Recorded Message

You can add a recording to the message being played back

Notes

• At a factory setting, you cannot add a recording not to erase the message by accidental operation. See "Using an Adding Recording" to change the setting. • The added or overwritten portion of a message will be recorded in the same recording mode (ST, STLP, SP or LP) as the original message, regardless of the current recording mode setting. • You cannot add or overwrite a recording if the remaining

memory is insufficient. For more information, see "Troubleshooting" • You cannot add or overwrite a recording onto an MP3 file.

Adding a Recording to a Previously Recorded Message

When REC-OP in the menu is set to "ADD", you can add a recording to the message being played back (see "Using an Adding Recording") The added recording will be placed after the current message and counted as a part of the message.

During –					
layback of	Message 3	Messag	je 4		
Message 3 ⁻ After -	Ŷ				
dding a	Message 3		Message	e 4	
ecording [–]	Ado	ded record	lina		

1 During playback, ST press
REC/REC | **0**3/ m ≥a m PAUSE briefly.

"REC" and "ADD" will flash and the unit stops in the recording pause mode.

2 While "REC" and "ADD" are flashing, press **•**REC/REC PAUSE.

"REC" is displayed and "ADD" flashes for 3 seconds on the display window. The OPR indicator will light in red. Then the new recording will be added at the end of the current message

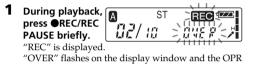
3 Press ■STOP to stop the recording.

Adding an Overwrite Recording during Playback When REC-OP in the menu is set to "OVER", you can add an overwrite recording after the selected point in a recorded message. The part of the message after the selected point is deleted.

The starting point of an overwrite recording Message 3 Message 4 Message 2

	,		← The del Messag	eted part of Je 2
Message 2		Message 3	Mes	ssage 4

Added overwrite recording in Message 2



indicator flashes in red **2** Press **•**REC/REC PAUSE to start recording.

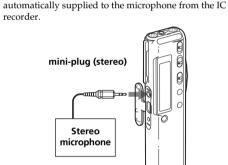
The display returns to the display mode set in the menu and the OPR indicator lights in red.

3 Press **STOP** to stop the recording.

Recording with an External Microphone or Other Equipment

Recording with an External Microphone

Connect an external microphone to the ***** (microphone) When you connect an external microphone, the built-in microphone is automatically cut off. When a plug in power type microphone is connected, power is



Adjusting the Pla	avback Speed -
DPC (Digital Pitcl	
	,

You can adjust the speed of the playback between twice the normal speed (+100%) and half the normal speed (-50%). The message is played back in natural tone thanks to the digital processing function. Playing back a message rapidly or slowly Slide the DPC switch to ST "ON" 111/ 112 - 8557 < "FAST" or "SLOW" flashes for 3 seconds and the message is A ST played back at the speed specified with the menu. To resume normal playback Slide the DPC switch to "OFF

When you want to play back an MP3 file of more than 192kbps, set the DPC switch to "OFF", or if the switch is set to "ON", adjust the speed of the playback to slower than 10% toward -). If the speed is set to faster than 10% (toward +), "NO FAST" will appear and the playback becomes normal.

Setting the playback speed You can set the playback speed when the DPC switch is set to "ON". The setting for the playback speed holds

effective until you change the setting. **1** Turn the jog lever toward 8000E MENU to display the menu mode. 2 Press the jog lever up or 2071

down (►►I/

Press the jog

lever up or

to set the

down (►►I/I◄◀)

the menu mode

The normal display appears.

3

I<<) to select</p> "DPC", then press the jog lever (■•▶). The playback speed setting mode will be displayed The flashing number represents the playback speed in percentage with the standard speed as "0".

sequence, then press the jog lever (∎•►) >- 303 To play back once a week

2 Press the jog

lever up or

③ Press the jog

lever (∎•▶)

The alarm

④ Press the jog

lever up or

down (►►► /

I () to select

next step.

(5) Press the jog

lever (∎•►)

"DATE" will

be displayed

① Press the jog

lever $(\blacksquare \bullet \blacktriangleright)$

while "DATE

is displayed

Press the jog

lever up or

down (►►► /

③ Set the month

Press the jog lever

up or down (>>>

I to select the

Press the jog lever

up or down (

I d select

"DAILY". Then

4 Select the alarm time.

① Press the jog

lever up or

Press the jog

lever up or

5 Select the alarm

Press the jog leve

up or down (

(for only the alarm).

playback.

6 Press the jog

finished.

7 Press the jog

lever toward

MENU to exit

the menu mode

setting is selected.

The normal display appears.

lever (∎•►)

The setting is

down (►►► /

I () to select

down (

I () to select

The minute digit will flash.

press the jog lever $(\blacksquare \bullet \blacktriangleright)$.

press the jog lever $(\blacksquare \bullet \blacktriangleright)$.

day of the week

and the day in

I () to select

in the display window.

To play back on a desired date

The year digits will flash.

The month digits will flash.

3 Set the alarm date and time.

setting mode

down (►►)/

I d select

"ALARM oFF"

If the alarm has been already set to "on",

will be displayed in the display window.

If "on" has already been selected, follow the

the year digits and press the jog lever $(\blacksquare \bullet \blacktriangleright)$.

("SUN" for Sunday to "SAT" for Saturday). Then

To play back at the same time every day

the hour digits, and press the jog lever $(\blacksquare \bullet \blacktriangleright)$

the minute digits, and press the jog lever $(\blacksquare \bullet \blacktriangleright)$.

I to select the alarm sound either from "B-PLAY"

(for starting playback after the alarm) or "B-ONLY"

> 3 - 21 89 -

81.88 M on

"ALARM on" will be displayed.

81,87 81 off

81,88 812 0 5 6 5 5

81,88 82,20 -

(ZZ

(ZZ)

>F# [:

ที่เสาก มีเป็น

·LZD

playback speed. Fast play (up to +100% by 10%): Press up (►►).

• Slow play (down to −50% by 5%): Press down (I◄◄). 4 Press the job lever (∎•►). 1991 - 30 The specified

playback speed is confirmed. 5 Press the jog ST A lever toward **[] |/** |[] MENU to exit

Adding a Bookmark

You can add a bookmark at a point in a message and use it during playback. You can add only one bookmark in each message.

During playback or stop, press DIVIDE/ (bookmark) for more than 1 second.

A bookmark is added ST and the bookmark indicator () flashes for 3 seconds.

If you add a bookmark to a message that already has a bookmark, a previously added bookmark is deleted and a bookmark is added to the newly specified point.

To start playback at the bookmark Press the jog lever up or down ($\blacktriangleright H/I \triangleleft$) during stop so that the bookmark indicator flashes for 3 seconds. Then

press the jog lever $(\blacksquare \bullet \blacktriangleright)$. To delete the bookmark 1 In stop mode, press the jog lever up or down (►►I/

 \bowtie) to display the number of the message with the bookmark you wish to delete 2 While pressing DIVIDE/ 🖋 (bookmark), press ERASE for more than 1 second. 3 Press ERASE while the bookmark indicator and "ERASE " are flashing

Notes

When the set date and time comes

at the beginning of that message

To check the alarm setting

alarm date and time.

Notes

@To listen to the same message again

display window

back from the beginning

At the set time, the alarm will sound for about 10 seconds and the selected message will be played back (If you have selected "B-ONLY" in step 5, only the alarm will sound)

When the playback ends, the unit will stop automatically

Press the jog lever $(\blacksquare \bullet \blacktriangleright)$. The same message will be played

Follow steps 1 through 2 to display the current alarm

date and time. Then follow steps 3 to 7 to change the

During alarm playback, "ALARM" will flash in the

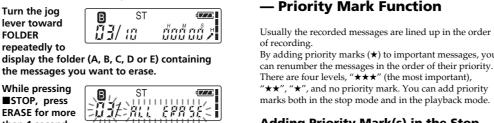
03/ xa**

"(•)" is displayed when the message having an alarm

A

Erasing All Messages in a Folder
You can erase all recorded messages in a folder.

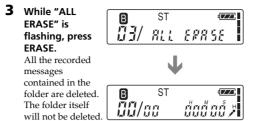
Adding Priority Mark(s)



than 1 second. The message number and "ALL ERASE" will flash for 10 seconds.

ST

11 - 17 - 17



ศักรณ์ที่ กำรัก H มามามามามาม

will not be deleted To cancel erasing

The folder itself

Press STOP before step 3.

1 Turn the jog

FOLDER

lever toward

repeatedly to

2 While pressing

ERASE" is

ERASE.

messages

STOP, press

ERASE for more

Dividing a Message into Two/ **Combining Messages**

You can divide a message, or combine messages. You can divide a message into two while recording/ playing back messages. You can combine messages in stop mode.

Notes · Due to the recording system of an IC recorder, you may not

e able to divide or combine messages in some cases. You cannot divide or combine MP3 files

Dividing a Message

as a meeting.

playback

econds.

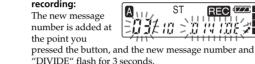
You can divide a message during recording or playback, so that the message is divided into two and the new message number is added to the divided message. By dividing a message, you can easily find the point you want to play back when you make a long recording such

You can divide a message until the total number of messages in the folder becomes 99. Notes

 You need a certain amount of space in the memory to divide a message. For more information, see "On system" limitations of the IC recorder" • If you divide a message with priority mark(s), priority mark(s) will be added to both parts of the divided message.

While recording or playing back a message, press DIVIDE/ 🖋 (bookmark) at the point you want to divide

• When you press DIVIDE/ 🛩 (bookmark) during recording: REC



The message will be divided into two; however, the messages will be recorded without a break.

Message 1 Message 2 Message 3

A message is divided. Recordin continue

@ Tip You can divide a message during recording pause.

 When you press DIVIDE/𝒞 (bookmark) during ST A The message is **03/** 10 20 11 1063 divided into two at the point you pressed the button, and "DIVIDE" flashes for 3 The message numbers of the following messages will increase by one.

Message 2 Message 3 Message 1 A message is divided.

Message 1 Message 2 Message 3 Message 4 numbers To play the divided message

Press the jog lever up or down (►►I/I◄◄) to display the message number as the divided messages have message numbers.

To play the divided messages continuously

(LED)

will be displayed

down (►►I/I◄◄)

to select "LED

2 Press the jog

3 Press the jog

lever (∎•▶).

mode will be

displayed.

4 Press the jog

5 Press the jog

lever toward

MENU to exit

the menu mode

The normal display appears.

To turn on the OPR indicator

— HOLD Function

Slide the HOLD switch

in the direction of the

arrow. "HOLD" will

flash for 3 seconds

lever up or

down (►►I/I◄◄)

The setting is changed

and then press the jog lever (■•▶).

In step 4, select "on" and then press the jog lever (■•▶).

Preventing Accidental Operation

[]]

indicating that all the functions of the buttons are locked.

display will be turned off after "HOLD" flashes.

Slide the HOLD switch in the opposite direction.

Using an Adding Recording

will be displayed in the display window

"REC-OP", then press the jog lever (■•►).

The adding recording window will be displayed

"ADD" or "OVER", then press the jog lever

• ADD: adds a recording to a previously recorded

"on", then press the jog lever ($\blacksquare \bullet \triangleright$).

At a factory setting, you cannot add a recording not to

erase the message by accidental operation. If you want to

add a recording to a previously recorded message or add

an overwrite recording, change the REC-OP setting in the

ST

Even if the HOLD function is activated, you can stop the

alarm playback. To stop the alarm or playback, press

To cancel the HOLD function

(You cannot stop usual playback.)

procedures below.

1 Turn the jog

2 Press the jog

lever up or

3 Press the jog

4 Press the jog

(∎•▶).

Software

hard disk.

software.

supplied).

Connection

software operating instructions

To USB

pecomes normal.

file is played back.

played back is as follows.

ICD-SX66: 9 hours

CD-SX46: 2 hours 10 minutes

System requirements

following minimum requirement

IBM PC/AT or compatible

- RAM: 64MB or more

- CD-ROM drive

dots or more

USB port

ICD-SX56: 4 hours 25 minutes

connector of

your computer

lever up or

down (►►I/

I<<) to select

lever up or

down (►►I/

I<<) to select

The setting is changed.

down (►►I/

I<<) to select

MENU

lever toward

The menu mode

When the HOLD function is activated during stop, all the

ST

to select "oFF"

The LED setting

on"

lever up or

By adding priority marks (★) to important messages, you can renumber the messages in the order of their priority. There are four levels, " $\star \star \star$ " (the most important), **1** Turn the jog lever toward "★★", "★", and no priority mark. You can add priority MENU. marks both in the stop mode and in the playback mode. The menu mode

Adding Priority Mark(s) in the Stop Mode

1 Select the ST message you កើតកើតកើ | 03/ xa want to mark.



" \star " and the message number indication will flash on the display window 3 Press A-B 🤿

ST (repeat)/ កំពោះក្នុកក្នុង ឯឯឯឯឯឯ **≹∐ |/ ⊞** PRIORITY repeatedly to select the number of priority mark(s) (★) while indications are flashing.

The setting is finished when the priority mark(s) (\bigstar) light(s) steadily in the display window and the messages are renumbered

Adding Priority Mark(s) during Playback

1 Press A-B 🖵 ST (repeat)/ 初升出 ក៏កាក់ កាក់ ហហរ ហរ **PRIORITY** for more than 1 second during playback of the message you

want to mark. " \star " and the message number indication will flash on the display window while the first and last 5 seconds of the message is played back 10 times.

2 Press A-B 🖙 ST REC (repeat)/ ศักรณ์ การ์ มามามามามา PRIORITY repeatedly to

select the number of priority mark(s) (\star). Press the jog ST (ZZ) lever (∎•►) to

|**‡∐ 1/** 10 fix the setting. The setting is finished and the messages will be renumbered.

Messages with e.g. When there are 3 priority mark(s) messages in a folder Messages are sorted ir S order of the number of priority mark(s) (**★**) in a folder. Messages without a priority mark Message 1 are moved behind the S messages with priority ***02**/03 ជាង រ៉ោង ង mark(s). 🐨 Tip Message 2 If there are over 2 messages with the same number of priority marks ST REC

***03**/03 06/"/// in a folder, these messages are sorted by Message 3 the recorded date and time (The oldest one comes first).

You can also add priority mark(s) using the supplied "Digital Voice Editor" software. But messages are not sorted in order of the number of the priority marks unless you sorted by the number of priority marks using the software.

► Other Functions

Selecting the Display Mode

You can select the display mode for stop, recording and The message playback modes.

3

1 Turn the jog ٠ZZ lever toward 00000 MENU. The menu mode

will be displayed.

► Other Information Turning off the OPR Indicator Precautions

ST

(ZZ)

(ZZ)

·[77

ίΖΖ

٩ZZ

88836

#EE-0#>oFF

FEL-0F-07<

lED on

160 >0 n<

180 -088

LEM off

On power

On safety

On handling

On noise

On maintenance

away from the unit.

computer, etc.

recorder

thinner.

mechanical shock.

AAA) alkaline batteries.

operating any motorized vehicle.

• Operate the unit only on 3 V DC. Use two LR03 (size

• Do not operate the unit while driving, cycling or

Do not leave the unit in a location near heat sources, or

in a place subject to direct sunlight, excessive dust or

Should any solid object or liquid fall into the unit.

remove the batteries and have the unit checked by

qualified personnel before operating it any further

• Noise may be heard when the unit is placed near an

AC power source, a fluorescent lamp or a mobile

Noise may be recorded when an object, such as your

moistened in water. Do not use alcohol, benzine or

If you place a magnetic card near the speaker of the unit,

and may become unusable. Please keep a magnetic card

If you have any questions or problems concerning your

accidental operation or malfunction of the IC recorder,

There are some system limitations of the unit. Troubles as

we recommend that you save a backup copy of your

unit, please consult your nearest Sony dealer.

To avoid potential risk of data loss caused by

recorded messages on a tape recorder or to a

On system limitations of the IC

mentioned below are not malfunctions of the unit.

• If you record messages in a mixture of ST, STLP, SP

Due to the limitation of the IC recording system

and LP modes, the recordable time varies from the

maximum ST mode recording time to the maximum

the counter (elapsed time) and the remaining time

• You cannot divide a message in a folder which has 99

• You cannot divide an MP3 file. "NO EDIT" appears in

You cannot combine different recording mode (ST/

• If you divide or combine messages frequently, the unit

• You cannot combine MP3 files. "NO EDIT" appears in

• You cannot record an MP3 file. "NO EDIT" appears in

• You cannot overwirte an MP3 file. "NO EDIT" appears

You cannot display the remaining time in the

• When recording with the VOR function in LP mode,

the time display may not be correct (ICD-SX 66 only).

- You cannot set the playback speed to more than +10%

window and the playback becomes normal

EDIT" appears in the display window.

checks, consult your nearest Sony dealer

it and set the appropriate date and time

software, or the file itself is corrupted.

Erase some messages before recording.

messages before dividing a message.

• You cannot add a bookmark to an MP3 file. "NO

If an Error Message is displayed

If the following error messages are displayed, do the

Should any problem persist after you have made these

• You set the alarm when the time is already past. Check

• The IC recorder failed in memory access. Remove and

• The file is not supported by the "Digital Voice Editor"

• The remaining memory of the IC recorder is too small.

folder or the remaining memory of the IC recorder is

• An AC power adaptor that is not compatible with the

Korean and the People's Republic of China models).

IC recorder is connected. Make sure to use the AC

power adaptor for the IC recorder (excluding the

• Batteries are weak. Replace batteries with new ones.

• The selected folder does not have any messages. You

• You cannot combine messages of different modes.

• You set the alarm to play back a message at a date and

time previously set on another message. Change the

• REC-OP in the menu is se to "oFF" and you cannot

• If you do not set date and time, you cannot make

· The IC recorder cannot access the memory or cannot

• The IC recorder cannot write (record or erase) the data

The IC recorder cannot read the memory

• An error other than the above occurs.

please refer to the online Help files.

• The IC recorder cannot load or write the settings.

For the error messages of the "Digital Voice Editor",

alarm setting. To set date and time, see "Step 2: Setting

cannot set the alarm, etc. because of this.

• When there are already 99 messages in the selected

short, you cannot divide a message. Erase some

with an MP3 file with a speed of more than 192kbps. If

you try to do so. "NO FAST" will appear in the display

• If you divide messages frequently, the unit may

mentioned above, the sum of the total recorded time in

becomes shorter than the maximum recording time of

You cannot record messages up to the

maximum recording time.

LP mode recording time.

You cannot divide a message.

become unable to divide a message.

You cannot combine messages.

may become unable to combine m

You cannot add additional recording.

You cannot overwrite a recording.

the IC recorder.

the display window.

STLP/SP/LP) messages.

the display window.

the display window.

in the display window.

REM (remaining time) mode.

DPC function does not work.

You cannot add a bookmark.

remedies described here.

then insert the batteries.

BACK-D

Err ACCESS

ERR DATA

FULL

LO DC-IN

LOW BATT

NO DATA

NO CMB

PRE SET

alarm setting.

add or overwrite a recording

REC-OP OFF

SET DATE

the Clock'

format the memory

in the memory.

ERR 01

ERR 02

ERR 03

ERR 04

ERR 05

Backup recommendations

the card may be affected by the magnet of the speaker

finger, etc., rubs or scratches the unit during recording.

phone during recording or playback.

To clean the exterior, use a soft cloth slightly

Specifications

Built-in flash memory 128 MB (ICD-SX46) /

256 MB (ICD-SX56) / 512 MB (ICD-SX66),

Stereo/Monaural recording

See "Recording Messages"

• ST: 60 Hz - 13,500 Hz

• SP: 60 Hz - 7,000 Hz

• LP· 80 Hz - 3.500 Hz

Speaker Approx. 16 mm $\binom{21}{22}$ in.) dia.

USB connector

+100% to -50% (DPC)

Dimensions (w/h/d) (not incl. projecting parts and

exist.)

controls)

64 g (2.26 oz)

Stereo headphones × 1

Carrying pouch x 1

New Zealand)

USB connecting cable $\times 1$

Application Software (CD-ROM) × 1

LR03 (size AAA) alkaline batteries x 2

Stereo headphones MDR-EX71SL, MDR-

E931LP/Active speaker SRS-T88, SRS-T80/

Electret condenser microphone ECM-CS10,

ECM-TL1, ECM-DS70* (* for Tourist model

RK-G135HG, RK-G136HG, RK-G139HG

only)/Audio connecting cable RK-G134HG,

(excluding Europe)/AC power adaptor AC-

E30HG (excluding the models for Korea, the

People's Republic of China, Australia, and

Your dealer may not handle some of the above listed

optional accessories. Please ask the dealer for detailed

Design and specifications are subject to change without

Playback speed control

Power requirem

Mass (incl. batteries

Supplied accessories

Optional accessories

information.

150 mW

• STLP: 60 Hz - 6,900 Hz

• Microphone jack (minijack, stereo)

Headphones jack (minijack, stereo)

impedance microphone

level: 0.6 mV, 3 kilohms or lower

- output for 8 - 300 ohms headphones

• DC IN 3V jack (For Korean and the People's

Republic of China models, this jack does not

Two LR03 (size AAA) alkaline batteries: 3 V DC

 $28.0 \times 120.0 \times 13.8 \text{ mm} (1 \frac{1}{8} \times 4 \frac{3}{4} \times \frac{9}{16} \text{ in.})$

input for plug in power, minimum input

Recording media

Recording time

Power output

Input/Output

Frequency range

During recording and playback, the OPR (operation) ndicator lights or flashes. You can set the OPR indicator to turn off even in operation.

Transformed Bare Service Serv You can use the ECM-CS10 Sony electret condense microphone (not supplied).

Recording from Other Equipment

To record sound of other equipment with the IC recorder, connect the ***** (microphone) jack of the IC recorder to the earphone jack of other equipment (tape recorder etc.) by using a resistance audio connecting cable. Before you start recording, set the microphone sensitivity **Repeat Play** by setting SENS in the menu to "H" (high).

If you use an audio connecting cable without a resistor, sound may be recorded interrupted. Make sure to use a resistance audio connecting cable.

Recording with Other Equipment

To record the sound of the IC recorder with other equipment, connect the () (headphones) jack of the IC recorder to the audio input connector (minijack, stereo) of other equipment.

mini-plug (stereo)



► Various Ways of Playback

Locating quickly the point you wish to start playback (Easy Search)

When EASY-S is set to "on" in the menu, you can quickly locate the point you wish to start playback by pressing the jog lever up or down (>>1/I) repeatedly during playback or playback pause. You can go back approx. 3 seconds by pressing the jog lever down (I by pressing the jog lever up (\blacktriangleright) once. This function is useful when locating a desired point in a long recording.

Adjusting the playback sound by amplifying inaudible sound — Digital Voice Up function

You can make the playback sound well-balanced and more audible by amplifying only the inaudible low-level part of a recorded message and adjusting the overall recording to its optimum level (Digital Voice Up function). This function is useful to hear a meeting with each speaker's voice more audible

During playback or stop, slide the VOICE UP switch to "ON". The message is played back with adjusted sound.

To resume normal playback

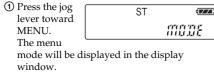
Slide the VOICE UP switch to "OFF"

Depending on the area you purchased the unit, the Digital Voice Up switch name shown on the unit may differ



For more information about selecting the desired message, see step 1 and 2 of "Playing Back Messages".

2 Enter the alarm setting mode.



 You cannot add a bookmark to an MP3 file. Playing back all messages in a

• If you want to combine messages to which the bookmark is

ady added, delete the bookmark befor

folder continuously — Continuous Play

To cancel the alarm setting before the playback When CONT is set to "on" in the menu, you can play starts back all the messages in a folder continuously. You can Press STOP while the alarm sound is heard. You can stop change the setting during playback. the alarm playback even when the HOLD function is activated. Playing back a message repeatedly —

To cancel the alarm setting In step 2, select "oFF" and then press the jog lever ($\blacksquare \bullet \triangleright$).

รา ม/ เก ซีตรี เช่ During playback, press the jog lever (■•►) for В **[]**]/ ::: `` more than one second. " \square " will be displayed and the selected message will be played back repeatedly.

again. To stop playback, press ■STOP.

Repeat

repeatedly

1 During playback,

PRIORITY briefly

press A-B 🧲

PRIORITY briefly.

To resume normal playback

To stop A-B Repeat playback

Press the jog lever $(\blacksquare \bullet \blacktriangleright)$.

Press STOP.

message

same time everyday

message.

Notes

2 During playback,

press A-B 🖵

(repeat)/

(repeat)/

Playing Back the Specified

and end (B) points for a section you wish to play

repeatedly is set. "A-B B" flashes.

section is played back repeatedly

The finishing point (B) of the section is set.

"A-B" and "," are displayed and the specified

• You cannot set A-B Repeat for a section that overlaps two or

• If you do not set the finishing point (B), the finishing point

is automatically set at the end (or the beginning) of the

Playing Back a Message at a

Desired Time with an Alarm

You can sound an alarm and start playback of a selected

played back at a specified date, once every week, or the

You can also sound the alarm without playing back a

When the clock is not set or no messages are recorded, you

message at a desired time. You can have the message

While playing back a message, you can set the start (A)

The starting point (A) of the section you wish to play

ST

13/10 28-8 8 2

ST

8-3

۰ZZ

Section Repeatedly — A-B

To resume normal playback, press the jog lever (■•►)

• If the alarm time comes while another message is being played back with an alarm, the playback stops and the new nessage will be played back. • If the alarm time comes during recording, the alarm will sound after the recording is finished. "(•)" will flash when the alarm time comes. • If more than one alarm time comes during recording, only the first message will be played back.

• When the alarm time comes when the unit is in the menu mode, alarm will sound and the menu mode will be ancelled If you divide a message you set the alarm for, alarm setting remains on only the first part of the divided message.

• If you combine messages you set the alarm for, the alarm setting of the latter message will be cancelled.Alarm setting will not be cancelled when the alarm playback finishes

► Editing Messages

Erasing Messages

You can erase the recorded messages one by one or all messages in a folder at a time.

Once a recording has been erased, you cannot retrieve it.

Erasing Messages one by one You can erase unnecessary messages only.

When a message is erased, the remaining messages will advance and be renumbered so that there will be no space between messages.

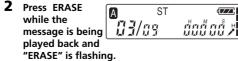
> Erase Message 3 Message 1 Message 2 Message 3 Message 4 Message 5

Message 1 Message 2 Message 3 Message 4 Remaining messages are renumbered

1 Press ERASE A ST while playing

back the message you want to erase or press ERASE for more than 1

second during stop mode. The message number and "ERASE" will flash while the first and last 5 seconds of the message are played back 10 times.



The message is erased and the remaining messages will be renumbered. (For example, if you erase Message 3, Message 4 will be renumbered as Message 3. When erasing is completed, the unit will stop at the beginning of the following message.)

To cancel erasing Press ■STOP before step 2.

To erase other messages Repeat steps 1 and 2.

To erase a message partially

erase the unnecessary message.

Select "on" for CONT in the menu as described in "Operating

Combining Messages

You can combine two messages into one. Message 1 Message 2 Message 3 Message 4

Message 2 Message 3 Message 1 Messages are combined.

Notes • After combining messages, the latter message's alarm setting, priority mark(s) and bookmark will be deleted. • If you combine messages with a bookmark, the following procedures will erase the bookmark. To combine messages, redo the procedures. • You cannot combine messages of different recording modes.

1 Press ■STOP to stop the IC recorder.

2 Press the jog lever up or down (►►I/I◄◄) to display the number of the second of the two messages you want to combine.

3 While pressing ST DIVIDE/ (bookmark). press ERASE for

more than 1 second. "COMBINE" will flash for 10 seconds

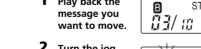
4 Press ERASE while the display is flashing. The two messages are combined into one and the messages will be renumbered as in the illustration

To cancel erasing Press ■STOP before step 4.

Moving Messages to a Different Folder

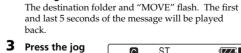
You can move the recorded messages to another folder. When you move a message to another folder, the one in the previous folder will be deleted.

Example: Moving Message 3 in Folder B to Folder C 1 Play back the ST REC





repeatedly to select the folder that you want to move the message into.



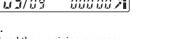


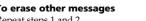
destination folder. Messages are sorted in order of the recorded date and time or the number of the priority marks in the folder.

üü2 43

To cancel moving the message Press STOP before step 3









First divide the message and then proceed from step 1 to

Press the jog lever up or D (SP down (►►I/I◄◄ to select "DISP"



displayed. **4** Press the jog COUNTER \leftrightarrow REM lever up or **\$** • down (►►I/I◄◄) REC TIME \leftrightarrow REC DATE to select the display mode. The display mode changes in the order shown.

5 Press the jog lever (■•►). 6 Turn the jog ST lever toward

............................. MENU. The menu mode exits and the normal mode is displayed. @ On current time display

If the unit is left unused for more than 3 seconds 03/ :0 in the stop mode, the 8:45 X display will turn to the current time display mode as shown to the right, regardless of the display mode

setting. You can select the display mode from the following:

COUNTER (elapse ST time) **U3**/ 10 Elapsed playback/ recording time of one message.

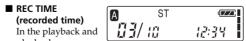
REM (remaining ST time) **83**/18 -88843 In the playback mode: The remaining time of one message indication

In the stop and recording mode: The ST REC remaining recording

time indication. REC DATE ST A

(recorded date) In the playback and playback pause modes, the date the current message was recorded

In the recording mode, the current date. (If the clock has not been set, "--Y--M--D" will be displayed.)

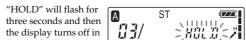


playback pause modes, the time the current message was recorded.

In the recording mode, the current time. (If the clock has not been set, "--:--" will be displayed.) **Turning off the Display**

The unit is not equipped with the power button. The display always appears on the window, which almost will not influence the battery life. To turn off the display slide the HOLD switch in the direction of the arrow in the

stop mode.



the window. To turn on the display, slide the HOLD switch in the opposite direction.



5 Press the jog lever toward MENU to exit the menu mode The normal display appears.

• OVER: adds an overwrite recording

To prohibit to add a recording n step 3, select "oFF" and then press the jog lever

Using the "Digital Voice Editor"

By connecting the IC recorder to your computer with the

supplied USB cable, you can use the "Digital Voice

Save the IC recorder messages on your computer's

• Transfer the PC messages back to the IC recorder.

• Send a voice e-mail message using MAPI e-mail

• Transcribe your IC recorder message using Dragon

NaturallySpeaking® speech-recognition software (not

To USB connector

-1000

of IC recorder

Connecting cable

(supplied)

Notes on adding files in MP3 format to the IC recorder

• When you want to play back an MP3 file of more than 192kbps, set the DPC switch to "OFF", or if the switch is set

to "ON", adjust the speed of the playback to slower than

• When an MP3 file made at VBR (variable bit rate) is being

If MP3 files made at a high bit rate are played continuously

the buttons on the IC recorder may not work momentarily

• "MP3" is not displayed in the window even when an MP3

Maximum playback time when an MP3 file of 128kbps is

Your computer and system software must meet the

CPU: 266MHz Pentium[®] II processor or higher

size and number of sound files you store

- Sound board: Sound Blaster 16 compatible

- Hard disk space: 70MB or more depending on the

Display: High color (16 bits) or more and 800 x 480

2004/Windows® XP Media Center Edition/Windows®

Windows® 2000 Professional/Windows® Millennium

Edition*/Windows® 98 Second Edition* standard

• OS: Microsoft[®] Windows[®] XP Media Center Edition

XP Professional/Windows® XP Home Edition/

installation (You cannot use this software with

Windows® 98, Windows® 95 or Windows® NT.)

* Excluding the People's Republic of China model

• You cannot use the software with a Macintosh machine.

• A handmade computer, a computer whose operating

system is installed or upgraded by the user, or a compute with multi-boot operating environment are not supported.

10% (toward –). If the speed is set to faster than 10% (toward +), "NO FAST" will appear and the playback

played, time may not be displayed correctly.

· Some edit functions can not be used

Maximum playback time of an MP3 file

For the details, see the supplied "Digital Voice Editor 2"

Play or edit the messages on your computer.

Add files in MP3 format without converting.

Editor" software to do the following: